

Prepared (also subject responsible if other) EAB/FJR/VA Christer Gustavsson	No. TA8BKRC11859-1 Uen		
Approved KI/EAB/FJR/VA Christer Gustavsson	Checked	Date 2010-09-24	Rev B

Federal Communications Commission
Authorization & Evaluation Division
7435 Oakland Mills Road
Columbia, Maryland 21046
Attention: Equipment Authorization Branch

SP Technical Research Institute of Sweden
Brinellgatan 4
Box 857
S-501 15 Borås
Sweden

September 24, 2010

Subject: Permissible change for FCC ID: TA8BKRC11859-1

To Whom It May Concern:

Ericsson AB requests a Permissible change (Type Acceptance) for the above mentioned FCC Identifier.

This base station transceiver (Radio Unit – RUS 01 B4) is designed for use in 3GPP (Third Generation Partnership Project) for the UMTS 3G (Universal Mobile Telephone System) and support WCDMA (Wide Code Division Access). The transmitter will operate from 2110 MHz to 2155 MHz with 5 MHz Channel Bandwidth for WCDMA. The receiver circuit supports 1710 MHz to 1755 MHz. This base station transceiver (RU) supports modulation type QPSK, 16QAM and 64QAM. This base station is appropriate to use in different Ericsson radio base stations without re-measurement and re-filing when introducing a new base station type. The base station operates in the broadband PCS services as per 47 CFR Part 27 subpart F. It meets the requirements of 3GPP specification for operation in WCDMA cellular systems.

This base station transceiver (RU) will in normal mode operate at a nominal power out of 20, 40 or 60 watts at the output connector.

New with this base station transceiver (Radio Unit-RUS 01 B4): Supports LTE (Long Term Evolution) within the (3GPP) with Channel Bandwidth of 1.4 MHz, 3.0 MHz, 5 MHz, 10 MHz, 15 MHz and 20 MHz.

It meets the requirements of 3GPP specification for operation in UMTS 3G (Universal Mobile Telephone System) in the radio access referred to as the E-UTRAN (Evolved UMTS Terrestrial Radio Access Network).

Ericsson AB requests confidentiality under CFR 0.459 according to attached letter.

We further certify that the applicant nor any party to the application is subject to a denial of Federal benefits, that includes FCC benefits, pursuant to section 5301 of the Anti-Drug abuse Act of 1988, 21 U.S.C. Section 862.

Ericsson AB accept by this request the agreement set out in the document "Bilaga SPCR 125 -Avtal om marknadskontroll för radioutrustning certifierad för USA-marknaden".

Christer Gustavsson
Staff Engineer, Regulatory Programs Ericsson AB
FCC Registration Number (FRN): 0013476155
Isafjordsgatan 10
Kista, SE-164 40 Stockholm
Sweden
Telephone No.: +46 10 7175949
e-mail christer.gustavsson@ericsson.com